

Vegetable Research Farm, New York State Agricultural Experiment Station, Geneva, N.Y.
 Daily data for 24 hour period ending at 8.00 A.M. EST
 Station number 3031840

June 2015

Mo. Day	Cl. Day	Air Temp. F			Rel. Hum. Pct			VPD	Solar Rad		PPT	Snow	Mi.Wind	Pan
		Max	Min	Avg	Max	Min	Avg	Thou In/Hg	Gm Cal/Cm2 Total Diff	Hund Ins	Tnth Ins	1.5 Ft	Thou In Evap	
1	93	48	45	46	95	88	91	3	117	0	81	0	91	0
2	94	54	46	50	95	83	89	3	210	0	5	0	76	98
3	95	59	41	50	95	55	75	7	817	423	2	0	57	106
4	96	69	43	56	93	43	68	13	999	714	0	0	46	136
5	97	74	48	61	82	49	65	22	999	513	0	0	105	204
6	98	77	51	64	93	52	72	15	590	10	75	0	108	326
7	99	60	41	50	92	38	65	13	750	0	0	0	86	365
8	100	78	55	66	83	34	58	28	648	0	5	0	155	276
9	101	71	62	66	94	70	82	0	36	0	63	0	64	183
10	102	70	55	62	91	68	79	10	254	0	45	0	85	106
11	103	78	57	67	92	46	69	19	491	0	153	0	79	0
12	104	75	57	66	92	42	67	20	615	0	0	0	69	318
13	105	81	56	68	94	58	76	13	460	0	60	0	86	380
14	106	74	57	65	94	48	71	16	627	0	1	0	32	204
15	107	78	62	70	94	56	75	13	365	0	106	0	61	80
16	108	77	64	70	94	67	80	13	381	0	2	0	43	141
17	109	77	57	67	91	37	64	24	479	0	35	0	97	240
18	110	71	57	64	91	42	66	20	497	0	0	0	30	108
19	111	78	62	70	88	60	74	22	433	0	0	0	78	282
20	112	64	47	55	91	38	64	12	536	0	0	0	70	244
21	113	76	55	65	92	59	75	17	462	0	3	0	76	142
22	114	79	61	70	78	54	66	26	478	0	0	0	102	210
23	115	82	63	72	88	41	64	36	611	0	16	0	78	294
24	116	81	58	69	79	40	59	26	593	0	3	0	150	372
25	117	75	59	67	74	37	55	28	660	0	0	0	68	238
26	118	76	57	66	91	41	66	20	446	0	1	0	47	209
27	119	72	54	63	86	31	58	23	641	0	0	0	61	376
28	120	63	53	58	94	79	86	5	96	0	190	0	96	91
29	121	65	54	59	94	70	82	6	209	0	25	0	65	56
30	122	71	56	63	92	48	70	14	411	0	4	0	55	1
Sums		2153	1633	1885	2702	1574	2131	487	14911	1660	875	0	2316	5786
Average		71.8	54.4	62.8	90.1	52.5	71.0	0.016	497.0	55.3	0.29	0.0	77.2	0.193

Vegetable Research Farm, New York State Agricultural Experiment Station, Geneva, N.Y.
 Daily data for 24 hour period ending at 8.00 A.M. EST
 Station number 3031840 June 2015

		Soil Temperature F															
		Sod								Bare							
Mo. Day	Cl. Day	2 Inch		4 Inch		8 Inch		12 Inch		2 Inch		4 Inch		8 Inch		12 Inch	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	93	65	60	66	61	67	61	67	62	59	55	60	56	64	58	66	60
2	94	64	60	63	60	63	61	63	61	63	57	63	57	62	58	62	61
3	95	58	69	68	59	66	60	65	61	70	54	71	54	68	58	66	59
4	96	74	61	73	60	70	60	68	60	77	58	78	58	74	58	69	59
5	97	71	62	69	61	67	61	65	61	75	60	75	62	71	60	66	60
6	98	79	64	76	64	42	62	70	62	84	60	86	62	79	63	72	62
7	99	75	61	73	61	72	62	70	63	72	56	76	57	74	59	71	61
8	100	74	62	72	62	69	61	67	62	78	61	81	60	74	59	68	60
9	101	70	66	69	66	68	65	67	64	73	65	72	65	70	65	68	64
10	102	70	63	69	63	68	63	67	63	72	60	71	60	69	62	67	62
11	103	74	65	72	64	69	63	68	63	80	64	78	64	73	62	69	62
12	104	81	67	78	67	74	66	72	66	83	64	84	64	79	66	73	65
13	105	79	67	77	67	73	66	70	66	85	63	83	64	77	65	72	65
14	106	83	68	81	67	77	67	75	67	85	66	86	65	81	66	76	66
15	107	79	70	76	69	73	68	71	67	83	69	82	68	76	68	75	67
16	108	81	71	79	70	75	69	74	69	83	70	83	70	79	70	76	68
17	109	80	67	79	68	77	68	75	68	83	64	83	64	80	66	76	67
18	110	79	68	77	68	74	68	72	68	82	66	81	66	77	66	73	67
19	111	79	69	79	68	75	68	73	68	83	66	81	67	78	67	75	67
20	112	78	63	76	65	74	65	73	66	76	59	78	60	76	63	74	65
21	113	76	66	74	65	71	65	69	65	80	65	79	64	74	63	70	64
22	114	80	65	79	66	76	67	74	67	83	63	84	63	80	65	75	66
23	115	87	69	84	68	78	68	76	68	91	70	92	70	85	68	78	67
24	116	82	65	80	66	77	68	75	68	86	61	85	62	81	65	77	67
25	117	84	66	82	67	79	68	77	68	86	63	89	64	83	67	78	68
26	118	80	67	78	68	75	68	74	69	83	64	84	65	79	67	75	68
27	119	84	67	80	67	77	68	75	68	84	64	88	65	82	67	76	68
28	120	68	62	68	63	69	65	69	65	67	59	67	60	67	62	68	64
29	121	70	63	69	63	67	64	67	64	72	61	70	61	69	62	67	63
30	122	76	64	75	64	72	64	71	64	80	62	80	62	76	63	72	63
Sums		2280	1957	2241	1947	2134	1949	2119	1953	2358	1869	2370	1879	2257	1908	2150	1925
Averages		76.0	65.2	74.7	64.9	71.1	65.0	70.6	65.1	78.6	62.3	79.0	62.6	75.2	63.6	71.7	64.2

Vegetable Research Farm, New York State Agricultural Experiment Station, Geneva, N.Y.
 Daily data for 24 hour period ending at 8.00 A.M. EST
 Station number 3031840 June 2015

MO. Day	Cl. Day	Heating Degrees Base 65F	Growing Degrees Base 40F	Mean (SCALAR) Wind Chill Index	Cooling Degrees Base 65F
1	93	19	6		0
2	94	15	10		0
3	95	15	10		0
4	96	9	16		0
5	97	4	21		0
6	98	1	24		0
7	99	15	10		0
8	100	0	26		1
9	101	0	26		1
10	102	3	22		0
11	103	0	27		2
12	104	0	26		1
13	105	0	28		3
14	106	0	25		0
15	107	0	30		5
16	108	0	30		5
17	109	0	27		2
18	110	1	24		0
19	111	0	30		5
20	112	10	15		0
21	113	0	25		0
22	114	0	30		5
23	115	0	32		7
24	116	0	29		4
25	117	0	27		2
26	118	0	26		1
27	119	2	23		0
28	120	7	18		0
29	121	6	19		0
30	122	2	23		0
Sums for month		109	685		44
7718	Accumulated heating degree days since July 1				
1514	Accumulated growing degree days since Jan. 1				
111	Accumulated cooling degree days since Apr. 1				